

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,862

DATE: 10/26/2001
TIME: 09:09:58

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Output Set: N:\CRF3\10262001\I944862.raw

1 <110> APPLICANT: Baker, Kevin
2 Botstein, David
3 Eaton, Dan
4 Ferrara, Napoleone
5 Filvaroff, Ellen
6 Gerritsen, Mary
7 Goddard, Audrey
8 Godowski, Paul
9 Grimaldi, Christopher
10 Gurney, Austin
11 Hillan, Kenneth
12 Kljavin, Ivar
13 Napier, Mary
14 Roy, Margaret
15 Tumas, Daniel
16 Wood, William
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18 ACIDS ENCODING THE SAME
19 <130> FILE REFERENCE: P2548P1C1
20 <140> CURRENT APPLICATION NUMBER: US/09/944,862
21 <141> CURRENT FILING DATE: 2001-09-26
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23 <151> PRIOR FILING DATE: 2001-05-25
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26 <150> PRIOR APPLICATION NUMBER: 60/069,334
W--> 27 <151> PRIOR FILING DATE: December 11, 1997
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38 <150> PRIOR APPLICATION NUMBER: 60/069,702
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46 <150> PRIOR APPLICATION NUMBER: 60/070,440
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58 <150> PRIOR APPLICATION NUMBER: 60/146,222
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62 <150> PRIOR APPLICATION NUMBER: PCT/US98/25108
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92 <150> PRIOR APPLICATION NUMBER: PCT/US00/20710
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94 <150> PRIOR APPLICATION NUMBER: PCT/US00/32678
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Input Set : N:\Crf3\temp\09944862.raw.txt

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101 <211> LENGTH: 2454

102 <212> TYPE: DNA

103 <213> ORGANISM: Homo Sapien

104 <400> SEQUENCE: 1

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107      ctcatctttt cttcttacac agtgtctgag aacattttaca ttatagataa 150
108      gtagtacctg gtggataact tctactttta ggaggactac tctcttctga 200
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110      cctattattc ctggctttgt gctctgcca acccttcttt agcccttcac 300
111      acatcgcaact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
112      gatgatgatg atgatgatga tgatgatgat gatgaggaca actctctttt 400
113      tccaacaaga gagccaagaa gccatttttt tccatttgat ctgtttccaa 450
114      tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
115      ttaggtttga cctcagtccc aaccaacatt ccatttgata ctgcaatgct 550
116      tgatcttcaa aacaataaaa ttaaggaaat caaagaaaat gattttaaag 600
117      gactcacttc actttatggt ctgatcctga acaacaacaa gctaacgaag 650
118      attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
119      gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
120      cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
121      ttcaaaaggaa tgaatgcttt acacgttttg gaaatgagtg caaacctctc 850
122      tgataataat gggatagagc caggggacatt tgaaggggtg acggtgttcc 900
123      atatcagaat tgcagaagca aaactgacct cagttcctaa aggcttacca 950
124      ccaactttat tggagcttca cttagattat aataaaaatt caacagtgga 1000
125      actgaggat ttaaacgat acaaagaact acaaaggctg ggcctaggaa 1050
126      acaacaaaat cacagatatt gaaaatggga gtcttgctaa cataccacgt 1100
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128      attaccagag ttgaaatacc tccagataat ctctcttcac tctaattcaa 1200
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133      atataagatt caaaaatccc tacatttggg atacttgaac tctattaata 1450
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135      actgacttat tttatgacaa gaaatttcaa cggaattttg ccaaactatt 1550
136      gatacataag ggtttgagag aaacaagcat ctattgcagt ttcctttttg 1600
137      cgtacaaatg atcttacata aatctcatgc ttgaccattc ctttcttcac 1650
138      aacaaaaaag taagatattc ggtatttaac actttgttat caagcacatt 1700
139      ttaaaaagaa ctgtactgta aatggaatgc ttgacttagc aaaatttgtg 1750
140      ctctttcatt tgctgttaga aaaacagaat taacaaagac agtaatgtga 1800
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143      cttatcatgt cttagagccc gtctttatgt ttaaaactaa tttcttaaaa 1950
144      taaagccttc agtaaatgtt cattaccaac ttgataaatg ctactcataa 2000
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147   cgcatttttaa tgatccgcta ttataagctt ttaatagcat gaaaattggt 2150
148   aggcataata acattgccac ttcaactcta aggaatattt ttgagatata 2200
149   cctttggaag accttgcttg gaagagcctg gacactaaca attctacacc 2250
150   aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacata 2300
151   tagtataact gaataagcag agcatcaaata taaacagaca gaaaccgaaa 2350
152   gctctatata aatgctcaga gttctttatg tattttctat tggcattcaa 2400
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154   aaat 2454
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157 <211> LENGTH: 379
158 <212> TYPE: PRT
159 <213> ORGANISM: Homo Sapien
160 <400> SEQUENCE: 2
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164               20                25                30
165   Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
166               35                40                45
167   Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
168               50                55                60
169   Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
170               65                70                75
171   Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
172               80                85                90
173   Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
174               95               100               105
175   Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
176               110              115              120
177   Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
178               125              130              135
179   Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
180               140              145              150
181   Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
182               155              160              165
183   Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
184               170              175              180
185   Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
186               185              190              195
187   Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
188               200              205              210
189   Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
190               215              220              225
191   Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
192               230              235              240
193   Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
194               245              250              255
195   Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
196               260              265              270

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197      Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
198                                275                        280                285
199      Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200                                290                        295                300
201      Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202                                305                        310                315
203      Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204                                320                        325                330
205      Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206                                335                        340                345
207      Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208                                350                        355                360
209      Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
210                                365                        370                375
211      Asn Phe Gly Met
213 <210> SEQ ID NO: 3
214 <211> LENGTH: 20
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
219 <400> SEQUENCE: 3
220      ggaaatgagt gcaaaccctc 20
222 <210> SEQ ID NO: 4
223 <211> LENGTH: 24
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
228 <400> SEQUENCE: 4
229      tcccaagctg aacactcatt ctgc 24
231 <210> SEQ ID NO: 5
232 <211> LENGTH: 50
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
237 <400> SEQUENCE: 5
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240 <210> SEQ ID NO: 6
241 <211> LENGTH: 3441
242 <212> TYPE: DNA
243 <213> ORGANISM: Homo Sapien
244 <400> SEQUENCE: 6
245      cggacgcgtg ggcggacgcg tgggccgcgs gcaccgcccc cggcccggcc 50
246      ctccgccttc cgcactcgcg cctccctccc tccgcccgtt cccgcgccct 100
247      cctccctccc tctctcccag ctgtcccgtt cgcgtcatgc cgagcctccc 150
248      ggccccgcgc gccccgcgtg tgcctcctcg gctgctgctg ctcggctccc 200
249      ggccggcccc cggcgcgggc ccagagcccc ccgtgctgcc catccgttct 250

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/944,862

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